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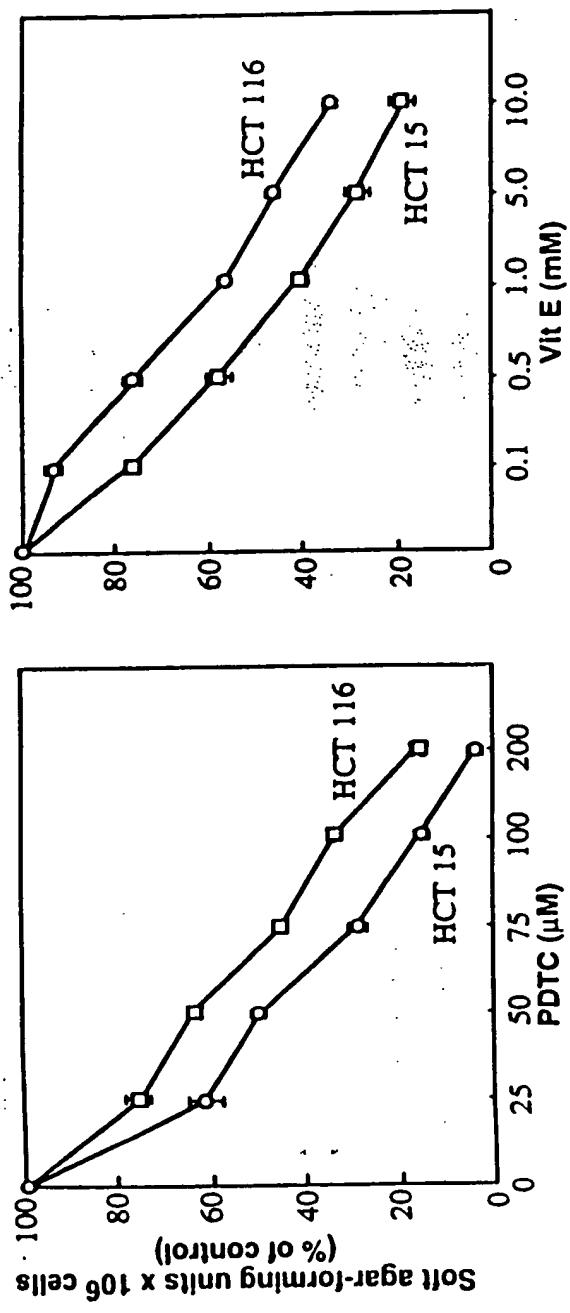
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FO 2290 " 32062260

Figure 1A



102290 " 93052260

Figure 1B

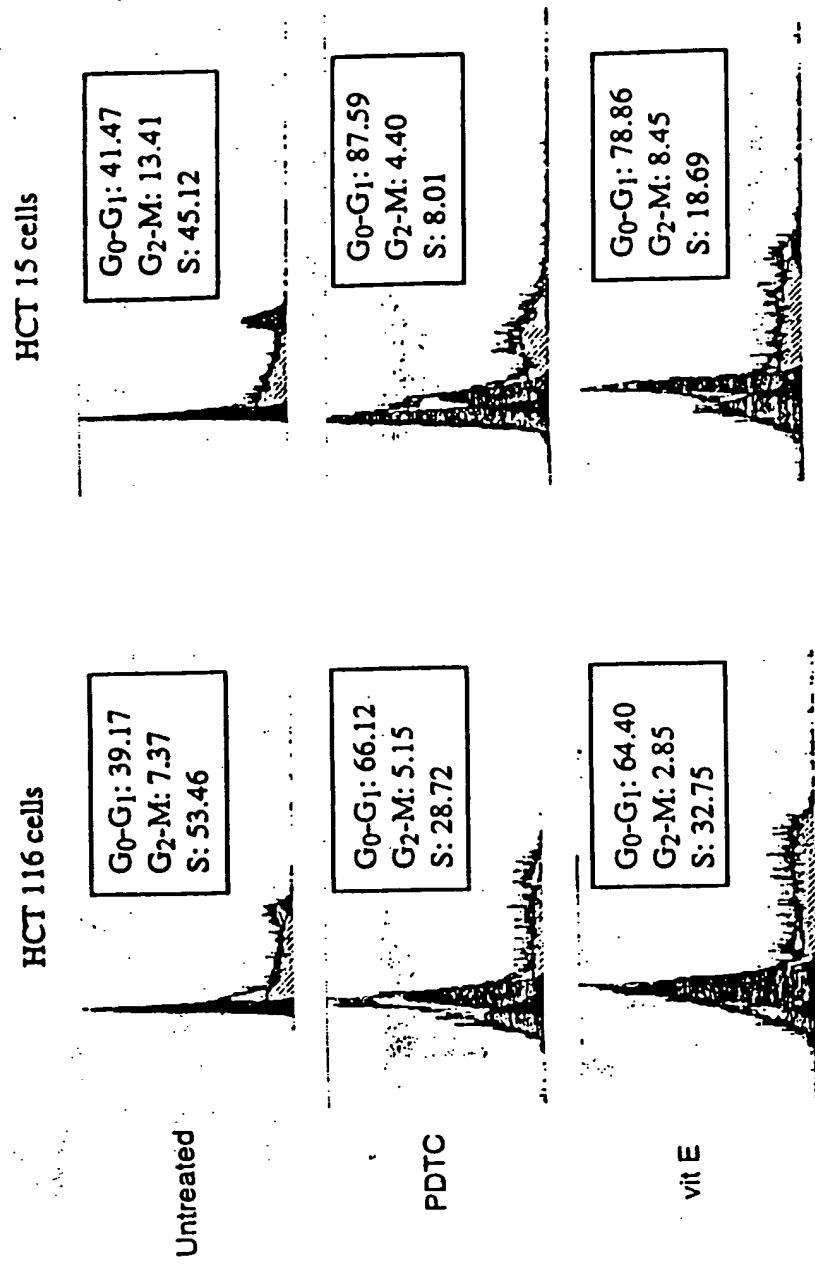


Figure 1C

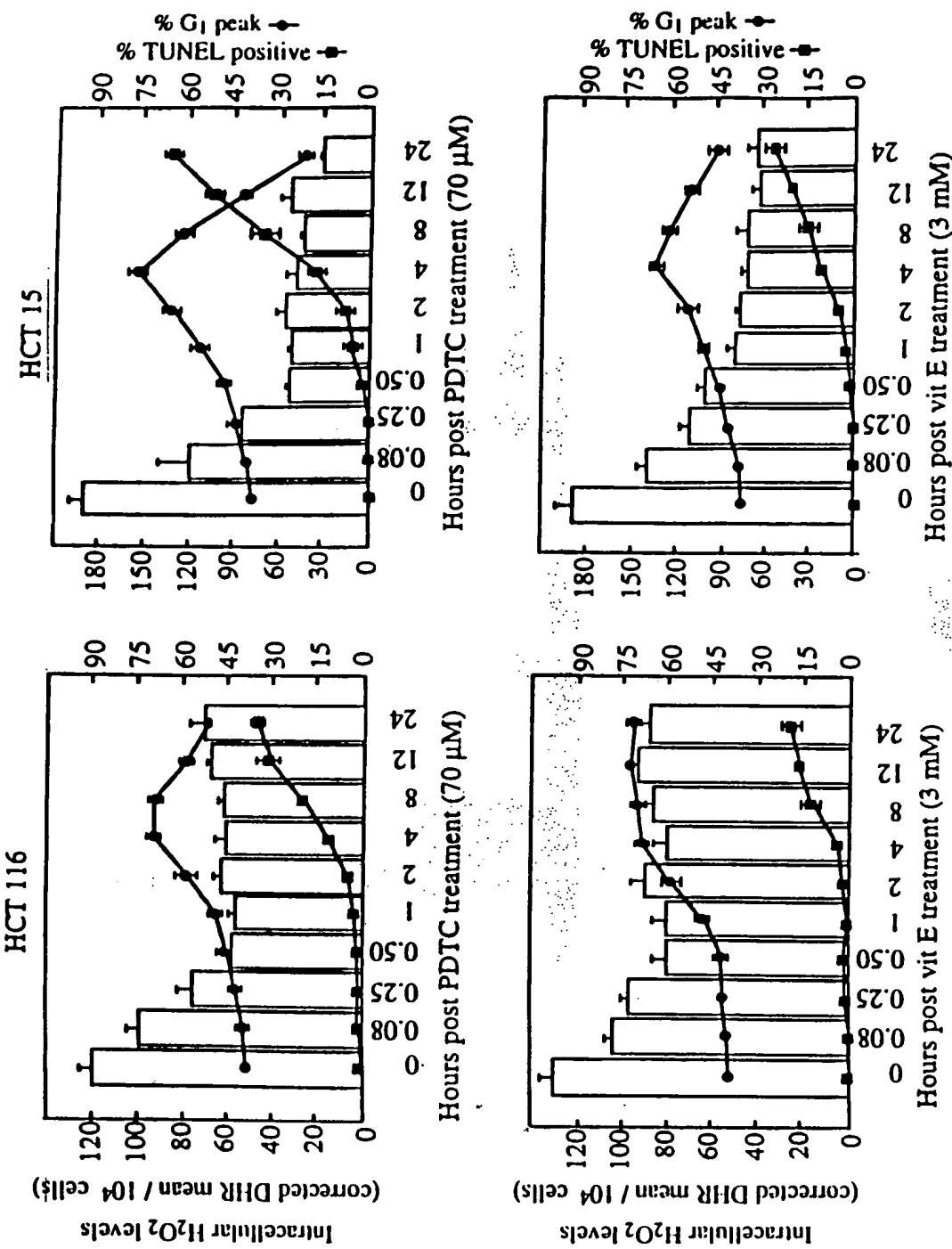
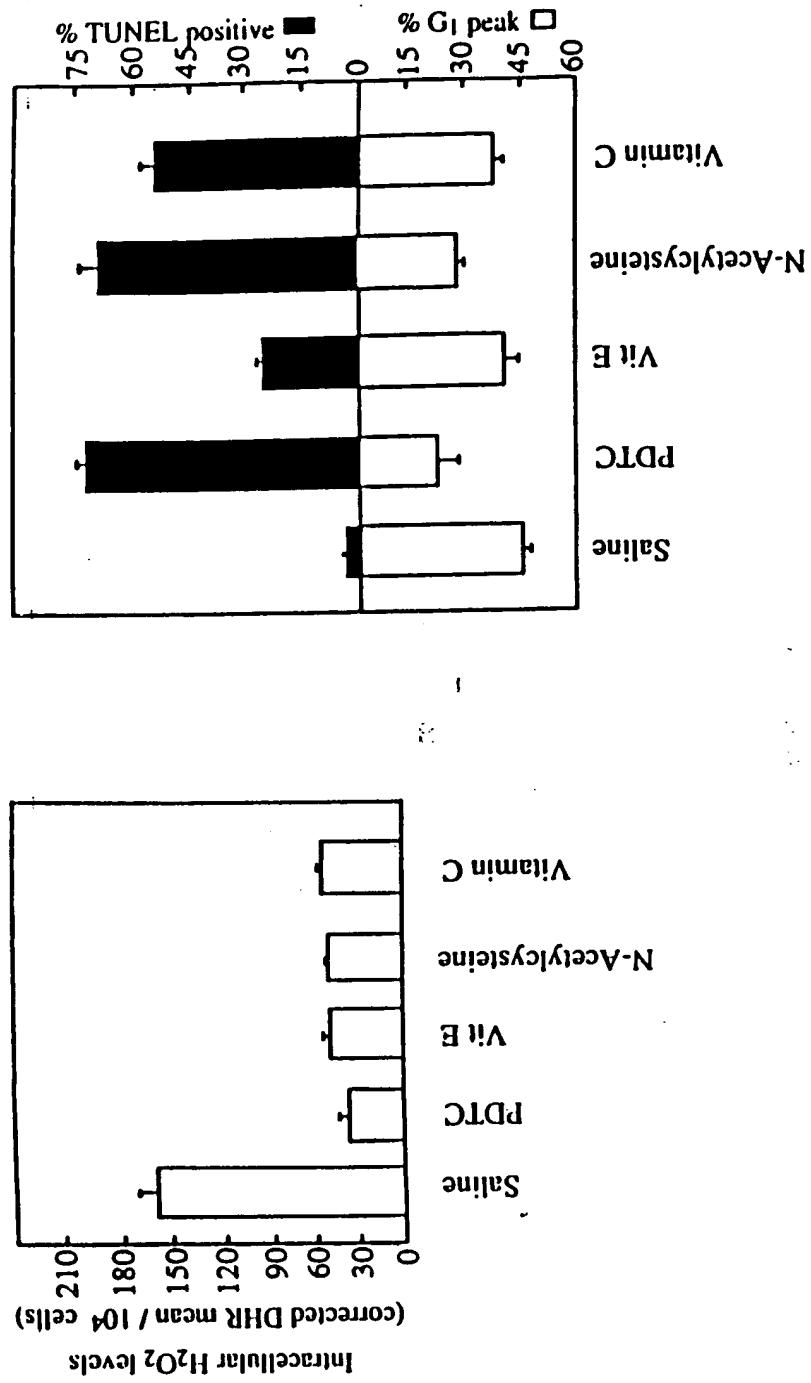


Figure 1D



"T 0 2 2 3 0 " 9 8 0 0 5 4 2 6 0

Figure 1E

Sensitization of HCT 116 and HCT 15 colon cancer cells to chemotherapeutic agents by PDTc (70  $\mu$ M) or vitamin E (3 mM)

Cell line	Drug	IC <sub>50</sub> ( $\mu$ M) <sup>a</sup>	
		- Antioxidant	+PDTc
HCT 116	5FU	3.8 ( $\pm 0.21$ )	1.5 ( $\pm 0.29$ )
	Doxorubicin	0.32 ( $\pm 0.07$ )	0.09 ( $\pm 0.08$ )
HCT 15	5FU	11.4 ( $\pm 0.11$ )	1.01 ( $\pm 0.09$ )
	Doxorubicin	1.51 ( $\pm 0.07$ )	0.11 ( $\pm 0.05$ )

<sup>a</sup>The concentration of 5-FU or doxorubicin required to reduce soft agar colony formation by 50% ( $\pm$ s.e.m). Underscored: significantly different from -antioxidant group ( $P < 0.01$ ), as determined by analysis of variance with multiple comparison adjustment.

Figure 2A

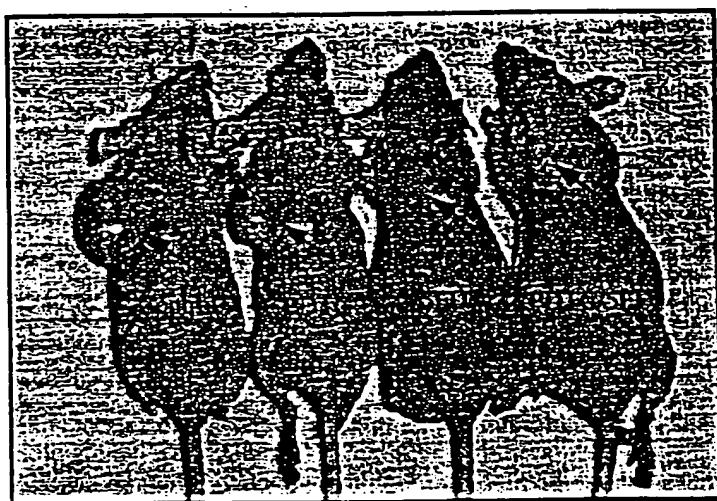
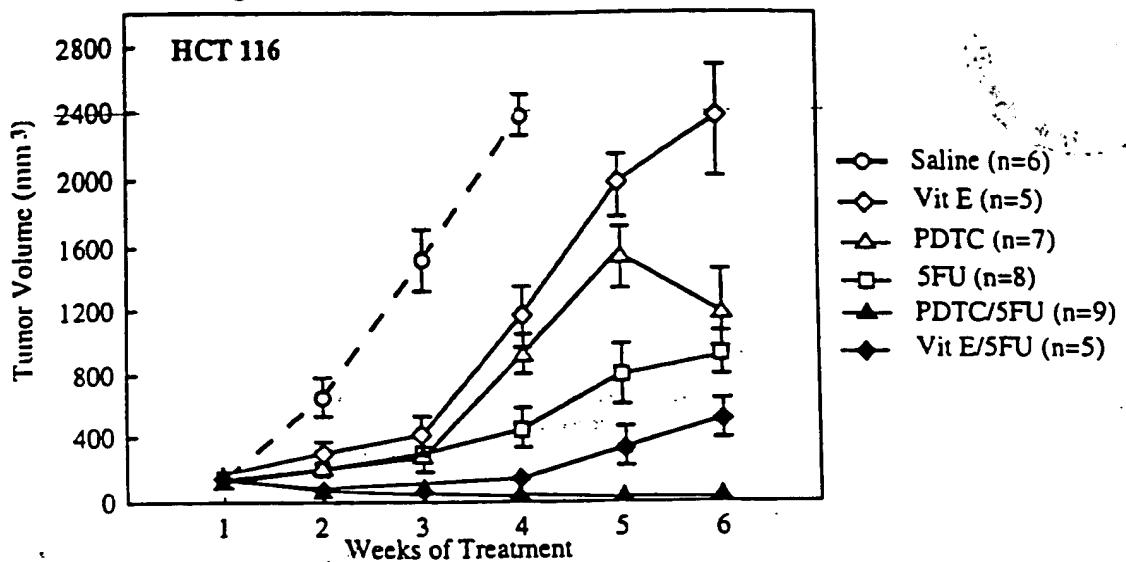


Figure 2B

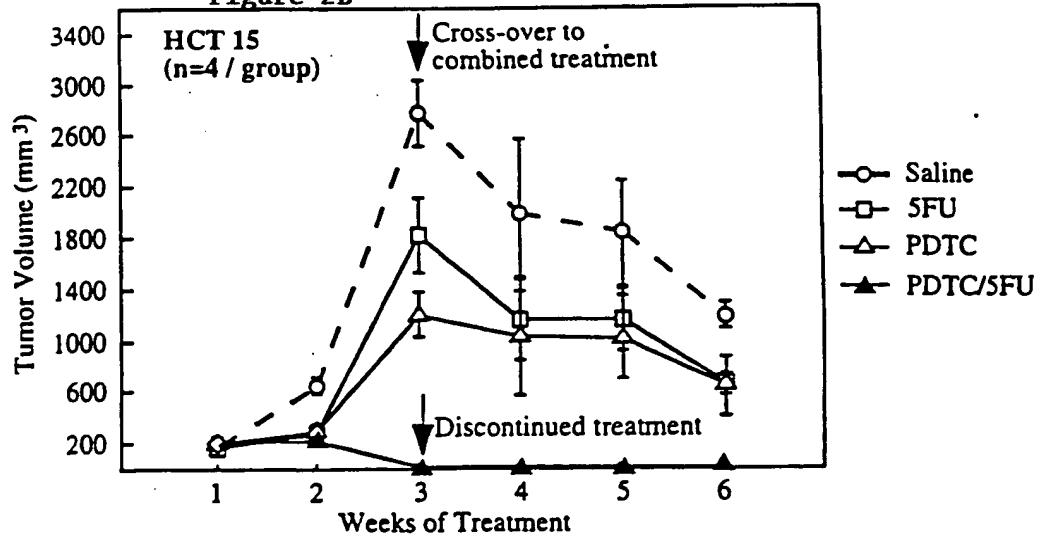


Figure 3A Western blot

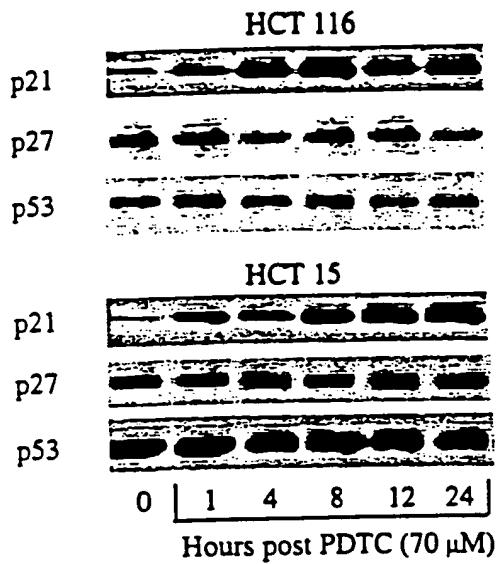


Figure 3B Northern blot

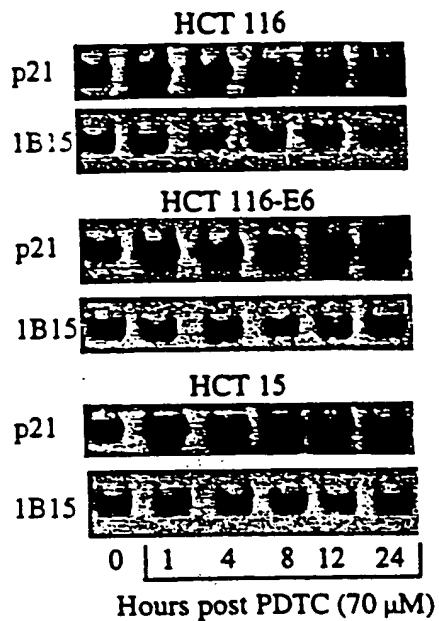
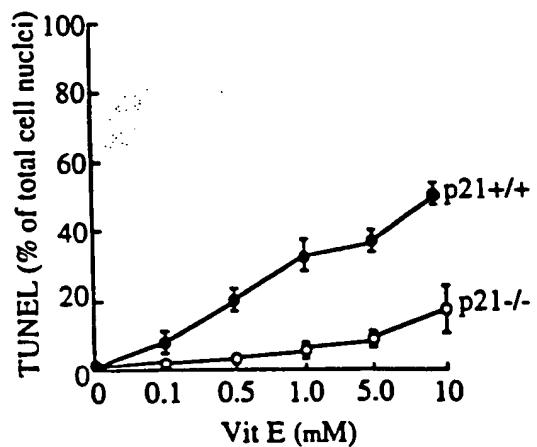
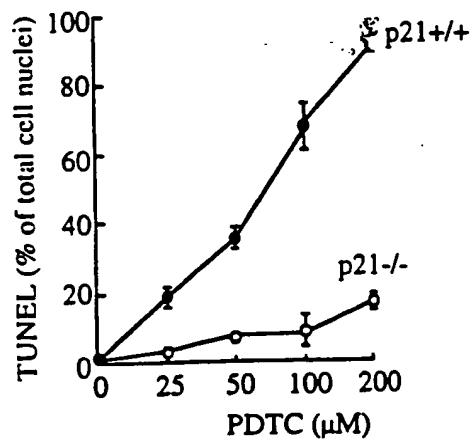
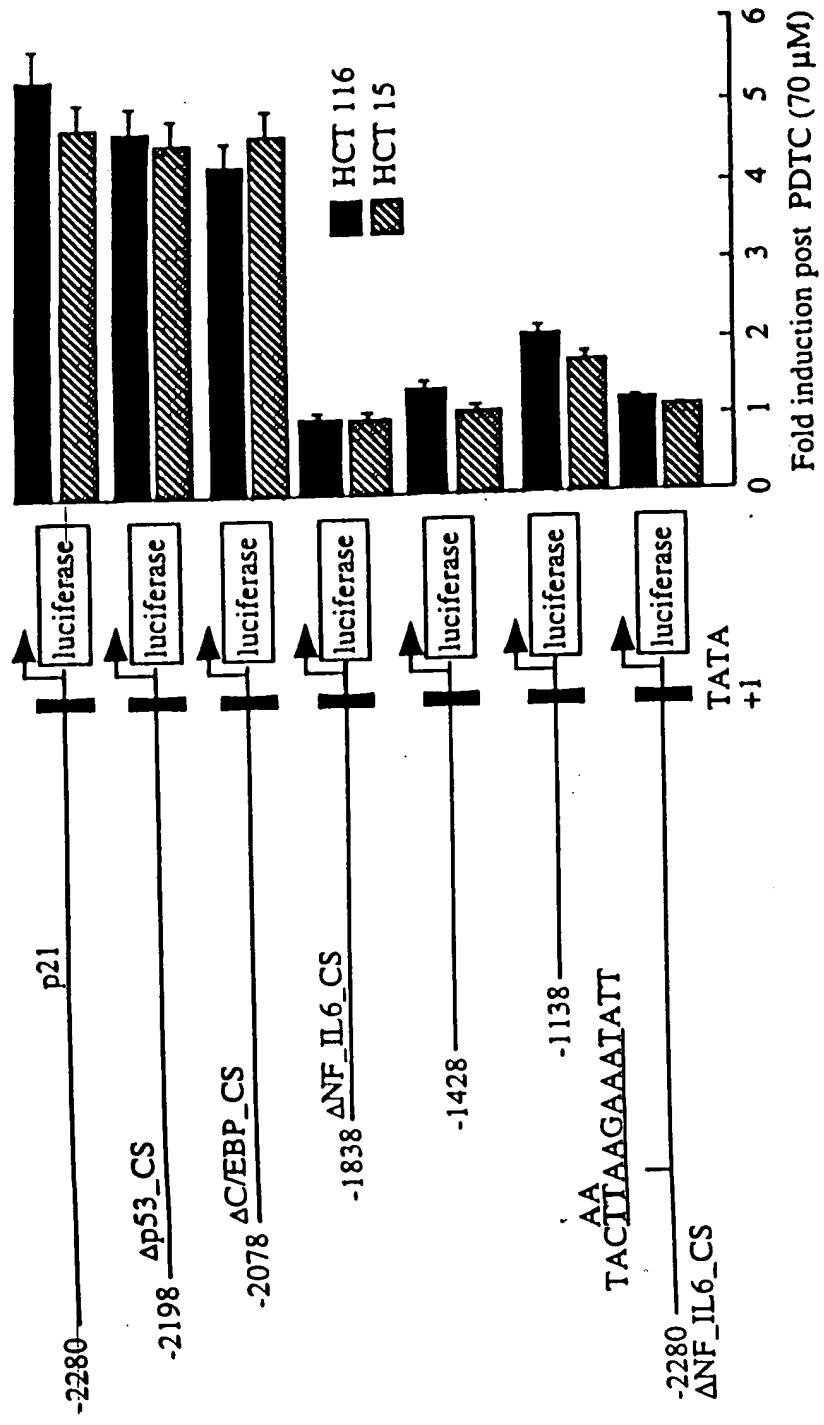


Figure 3C



10 20 30 " 30 40 50 60

Figure 4A



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Figure 4B

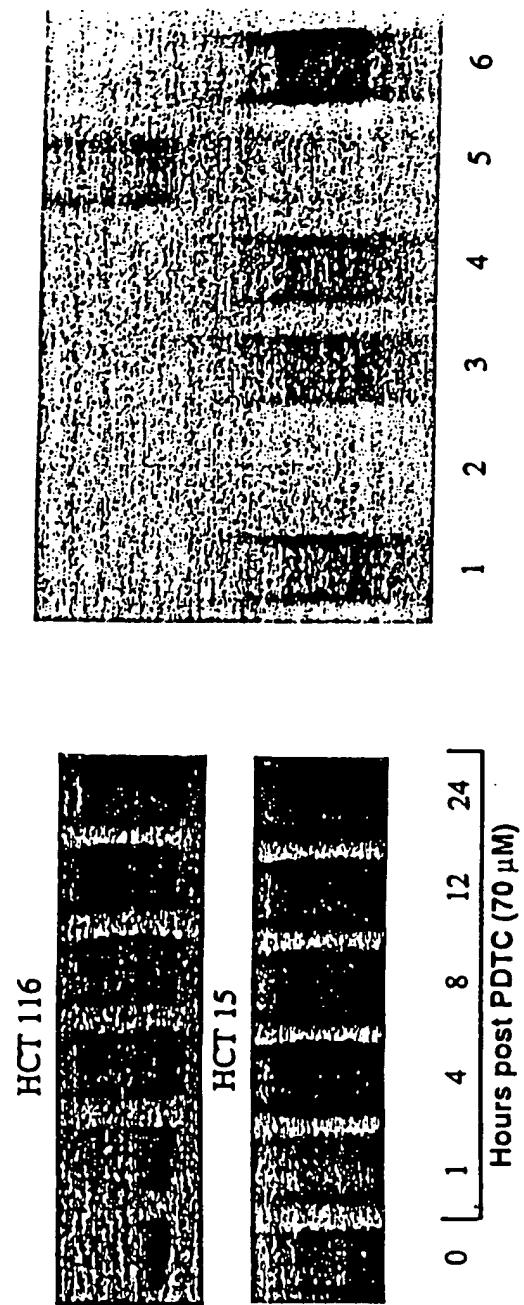


Figure 4C

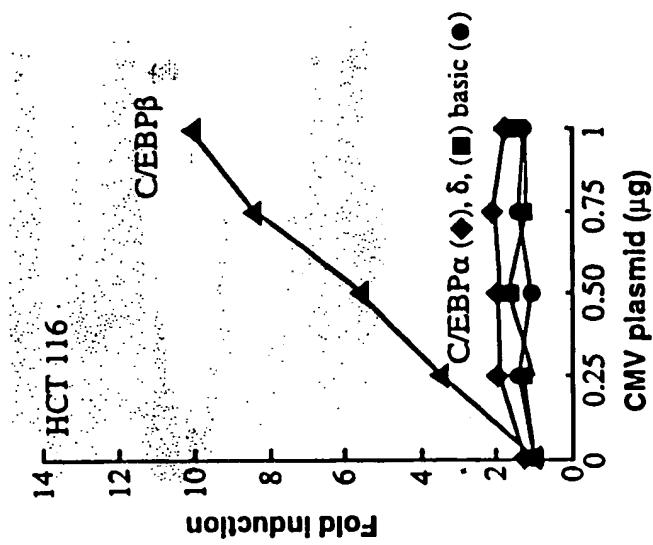
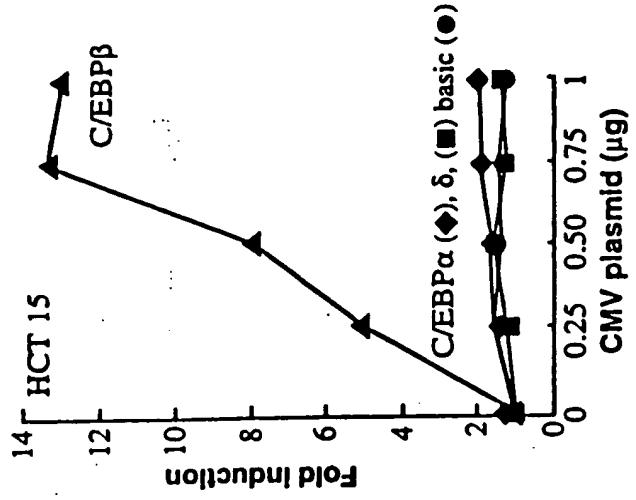
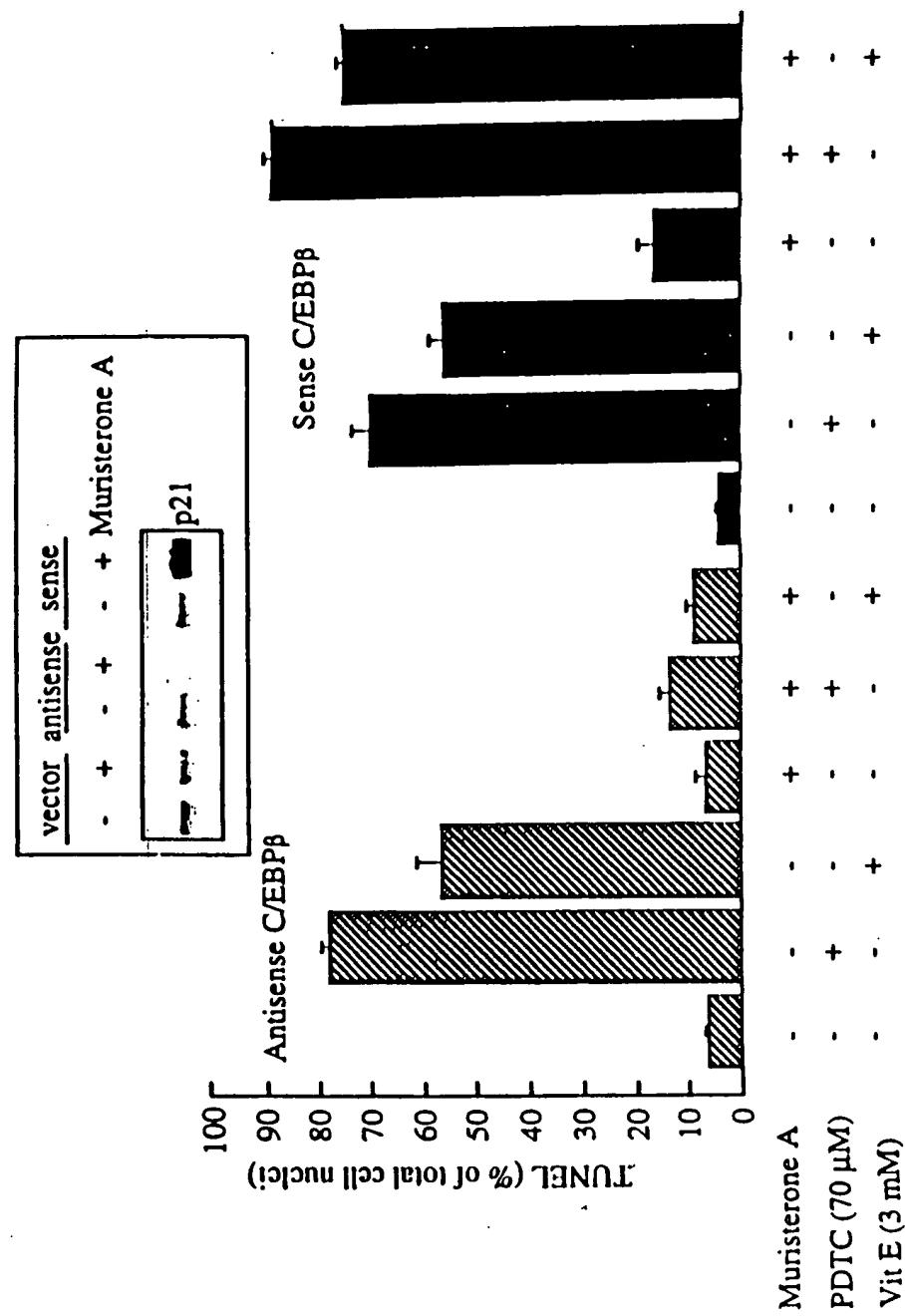


Figure 4D



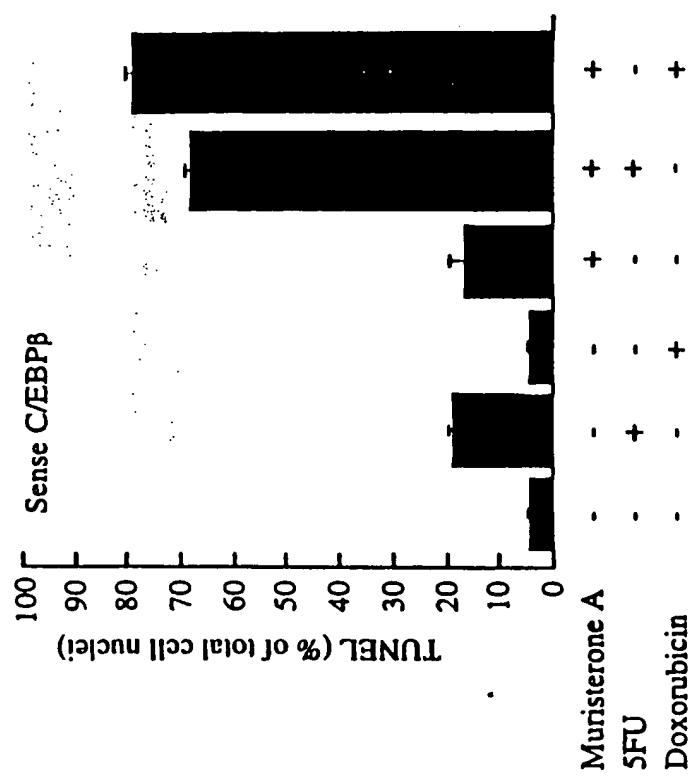
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Figure 4E



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Figure 4F



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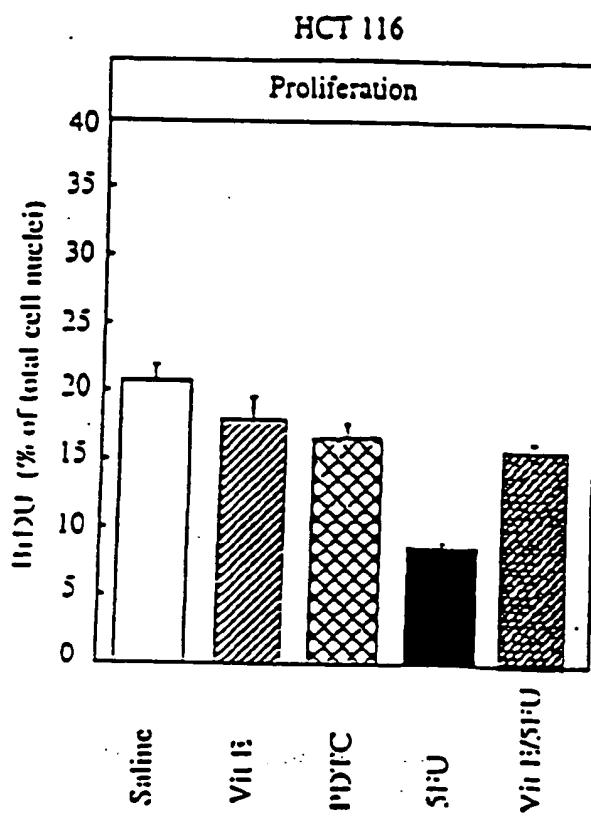
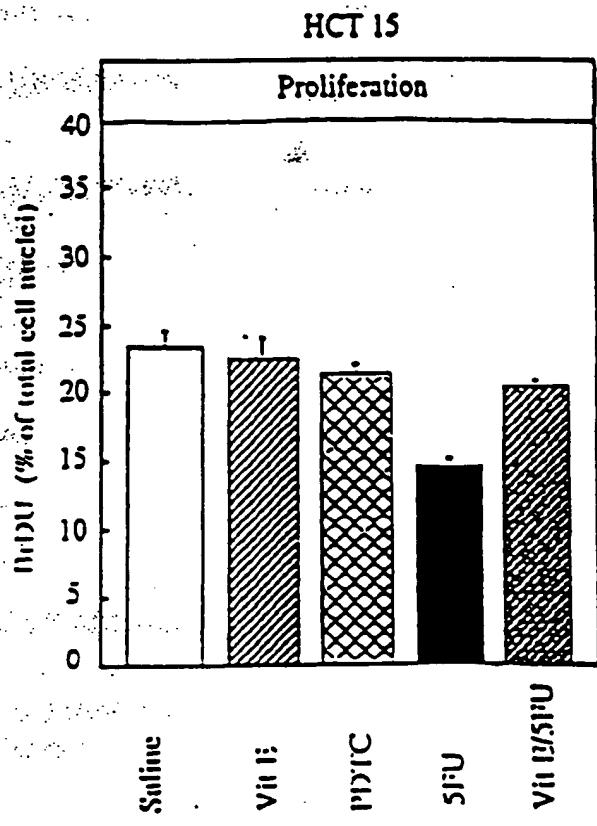
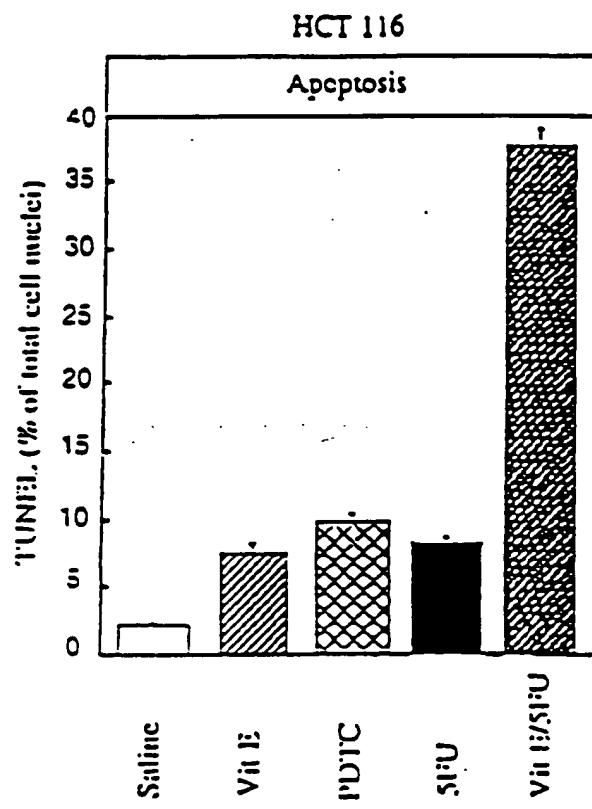


Figure 5A



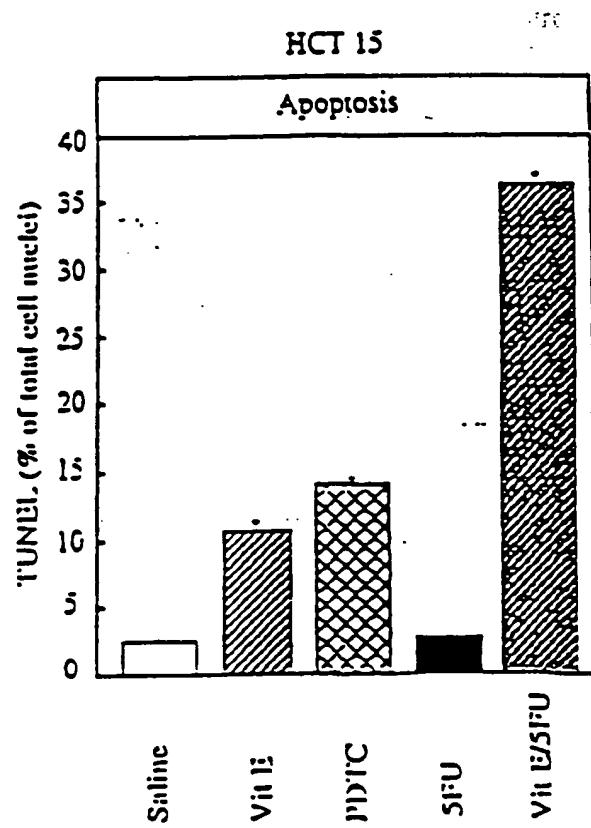
## **FIGURE 5B**

FO2290 "98062260



**FIGURE 6A**

RECEIVED  
JULY 1998



**FIGURE 6B**

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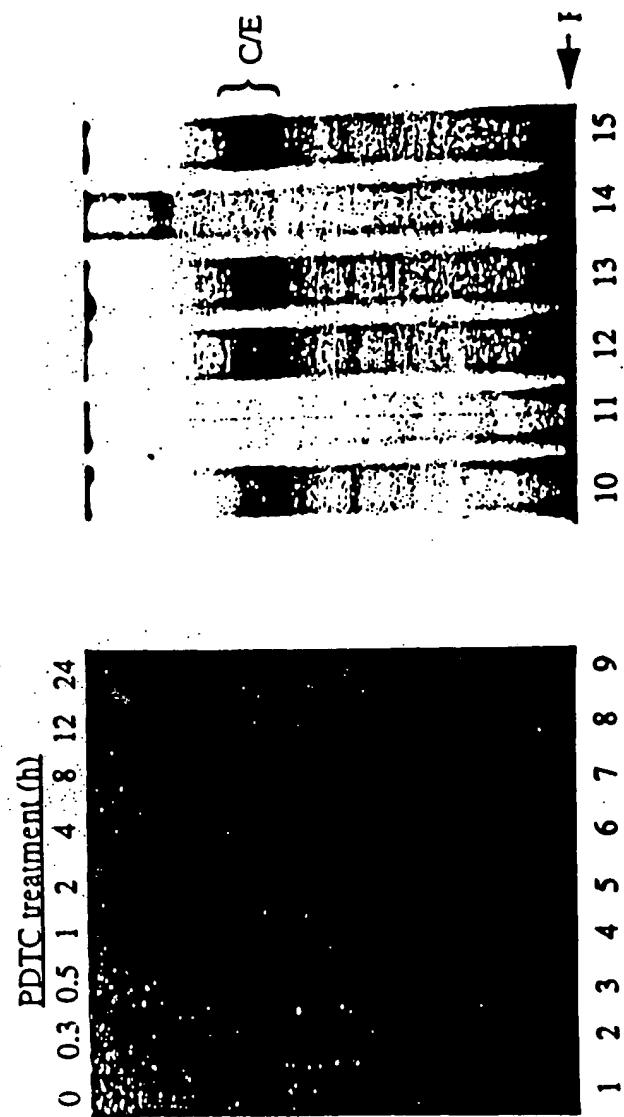


Figure 7A

TO2290 \* 98062410

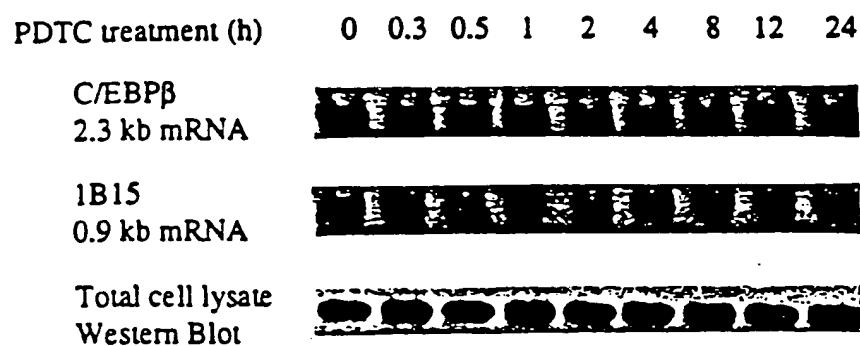


Figure 7B

0922086 - 0922091

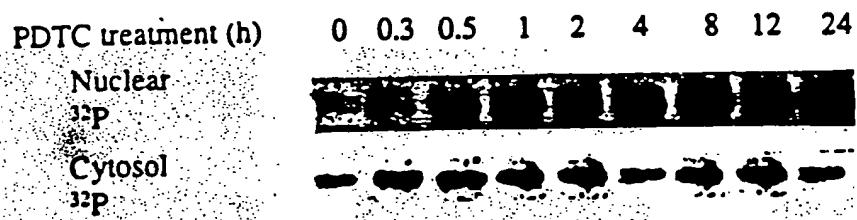
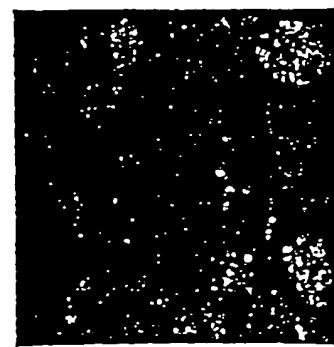


Figure 7C

2022-09-09 2016 22:50

Figure 7D

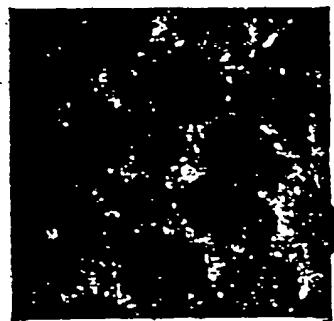
Blocked antisera



DAPI

C/EBP $\beta$

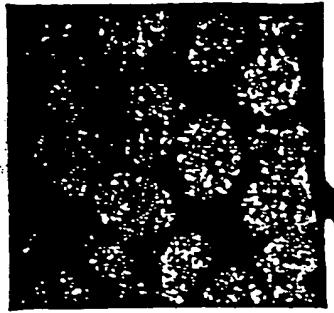
Control



DAPI

C/EBP $\beta$

piDTC



DAPI

C/EBP $\beta$

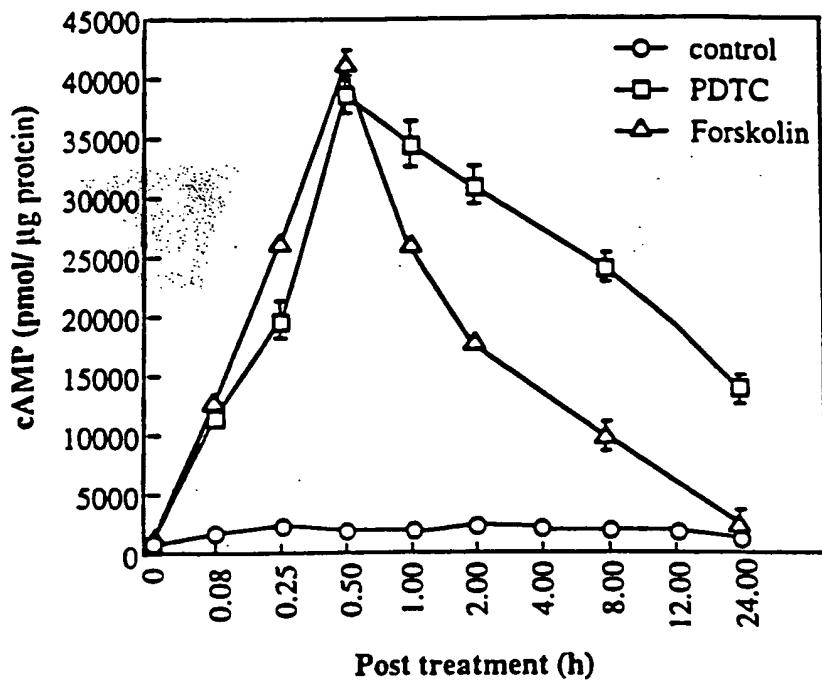


FIGURE 8A

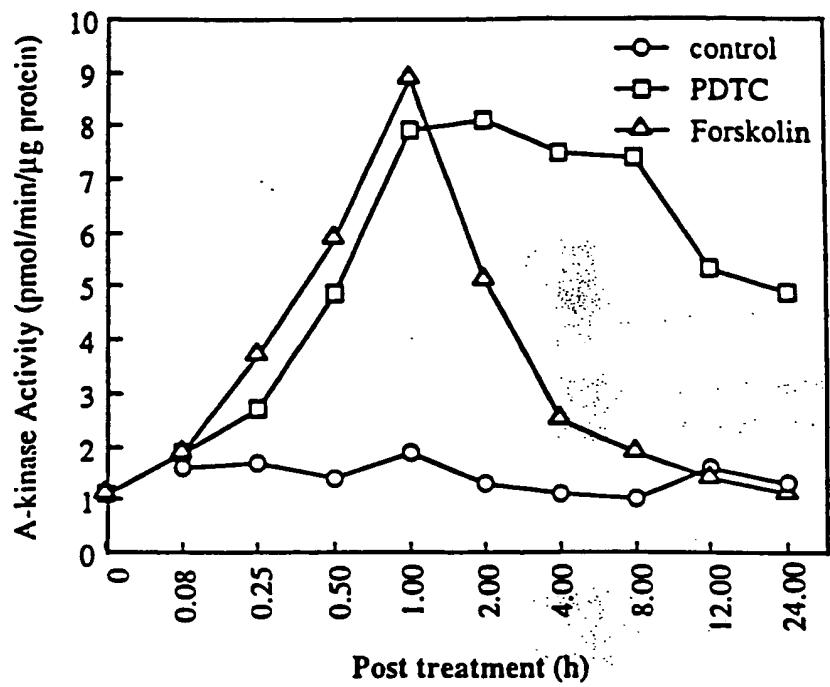


FIGURE 8B

Figure 9A

Control  
PDTC  
Forskolin

Figure 9B Trypsin cleavage

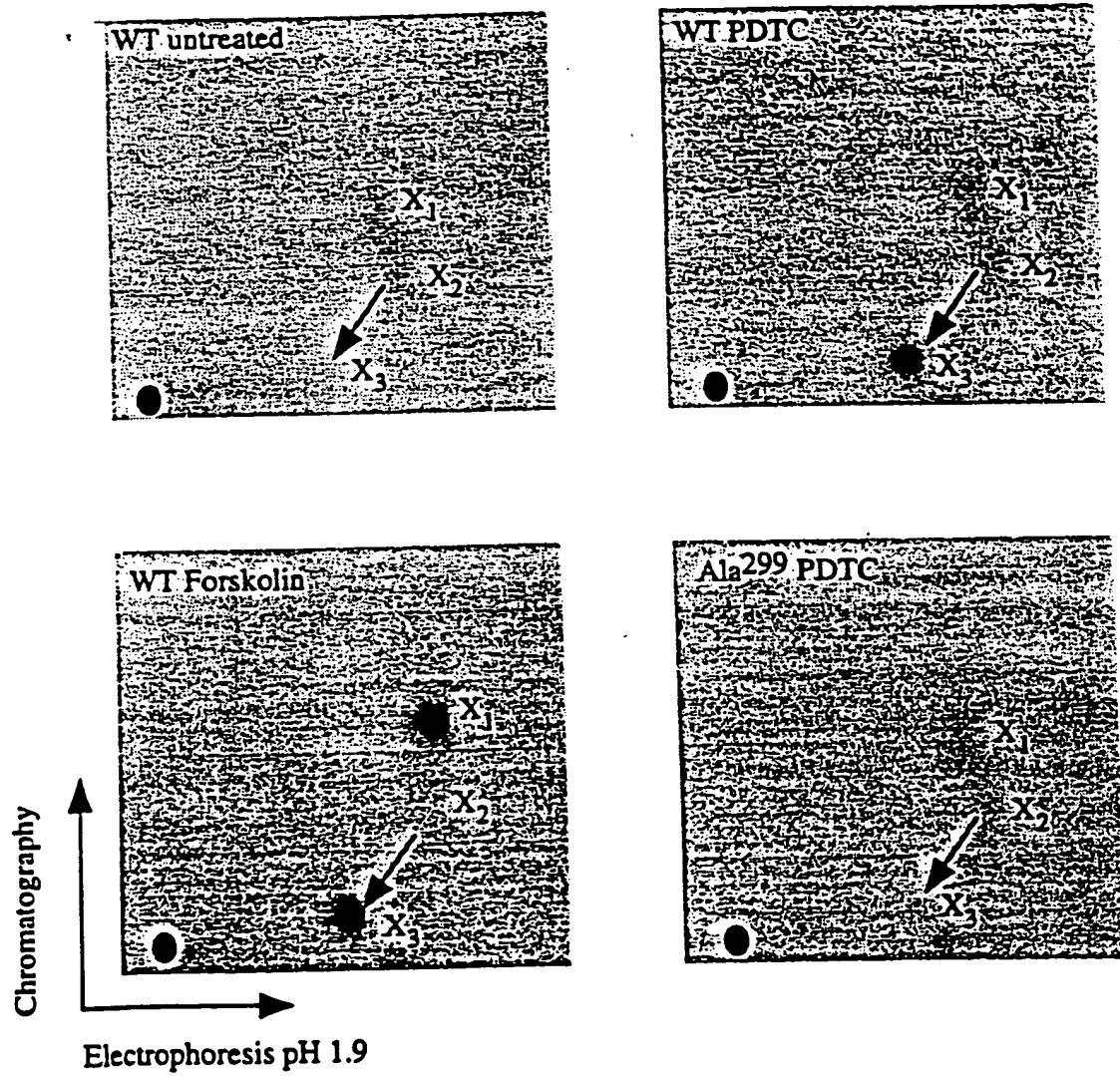
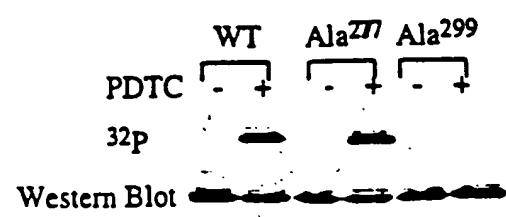
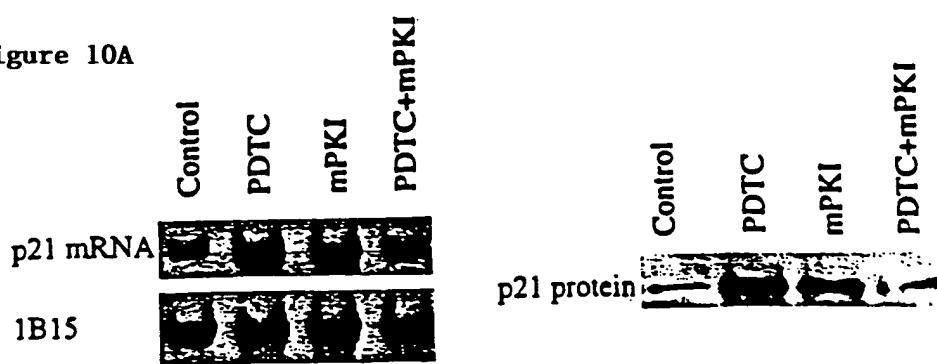


Figure 9C

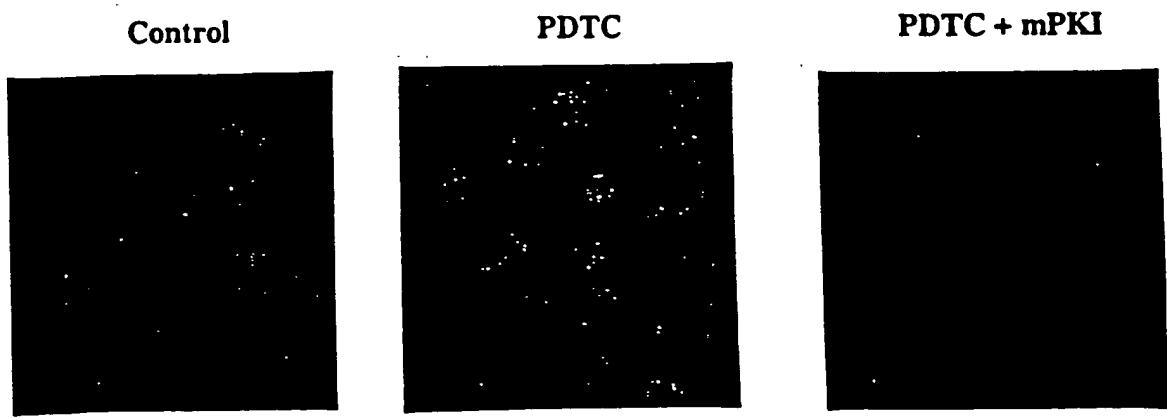


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**Figure 10A**



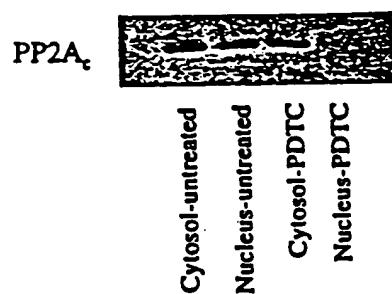
**Figure 10B**



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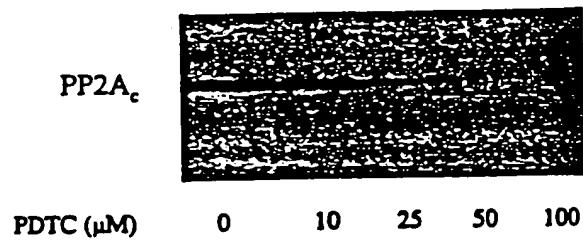
**FIGURE 11**

Carboxylmethylation of PP2Ac is Inhibited by  
Antioxidants



**FIGURE 12**

Antioxidants Inhibit Methyltransferase Activity Against PP2Ac



PDTC inhibits PP2A, but not PP1, Activity

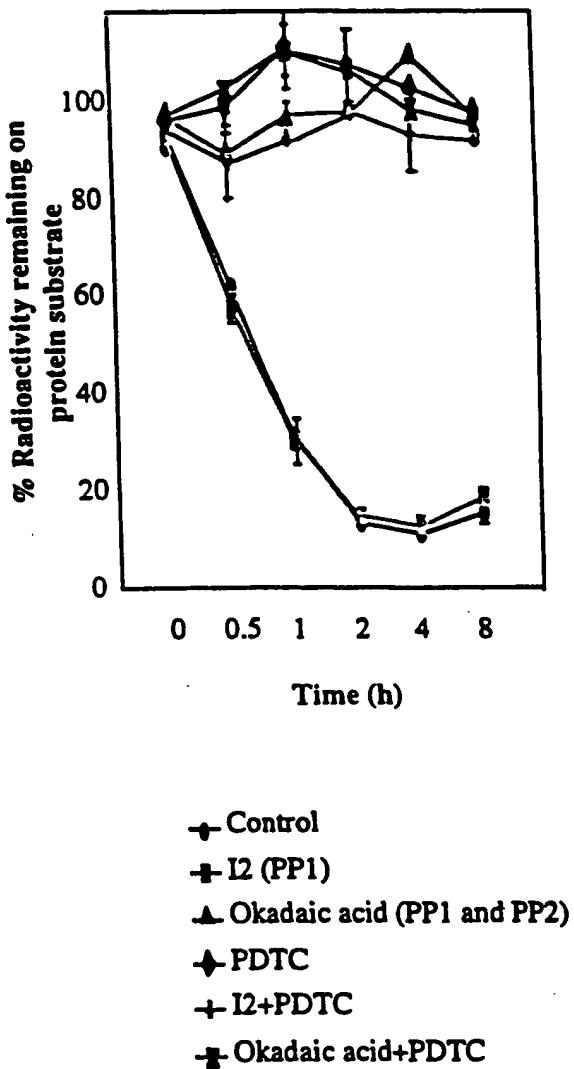
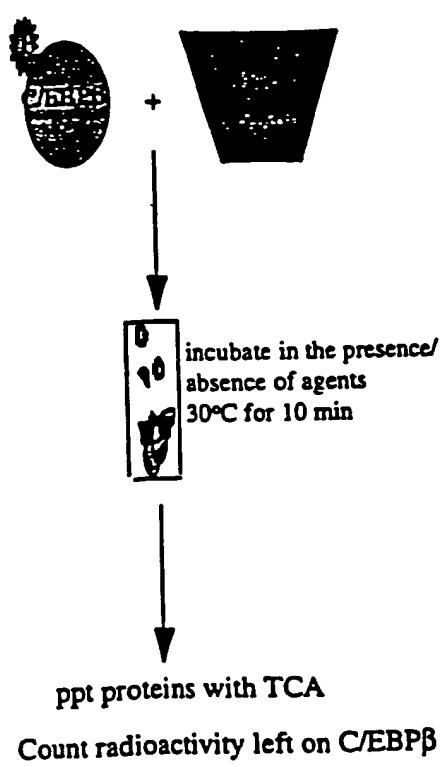


Figure 13

Figure 14

